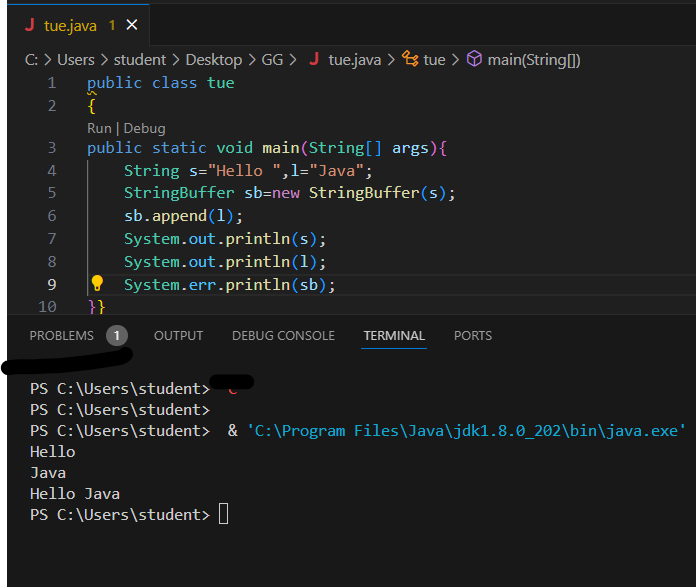
STRING BUILDER

1. example



public class tue

public static void main(String[] args){

    String s="Hello ",l="Java";

    StringBuffer sb=new StringBuffer(s);

    sb.append(l);

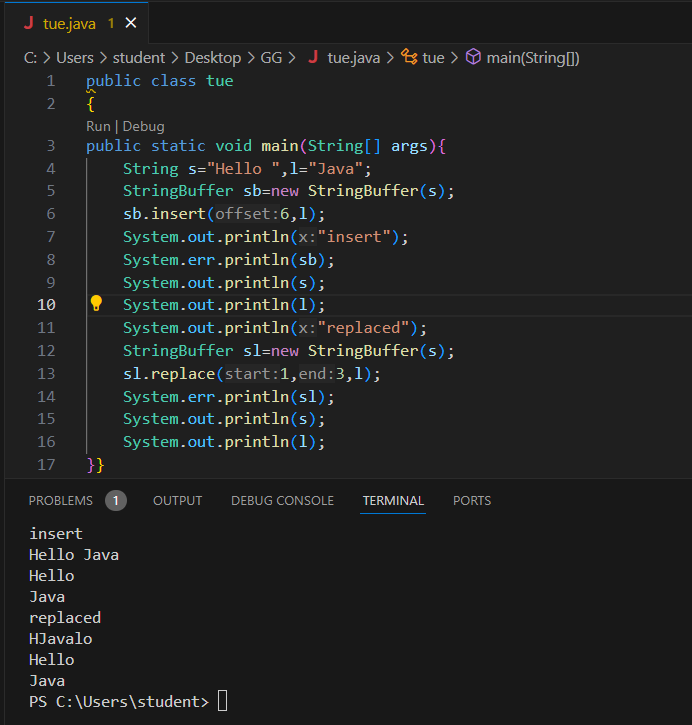
    System.out.println(s);

    System.out.println(l);

    System.err.println(sb);

}}

2. INSERT AND REPLACE METHODS



public class tue

{

public static void main(String[] args){

    String s="Hello ",l="Java";

    StringBuffer sb=new StringBuffer(s);

    sb.insert(6,l);

    System.out.println("insert");

    System.err.println(sb);

    System.out.println(s);

    System.out.println(l);

    System.out.println("replaced");

    StringBuffer sl=new StringBuffer(s);

    sl.replace(1,3,l);

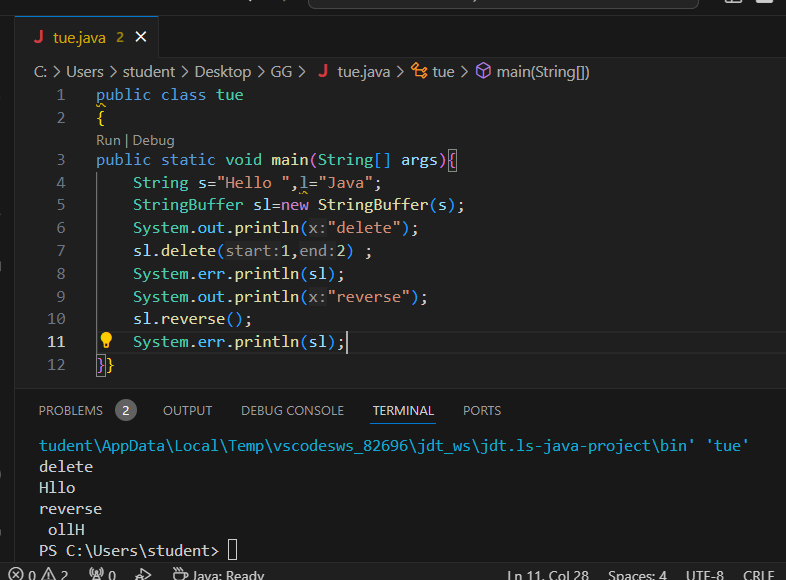
    System.err.println(sl);

    System.out.println(s);

    System.out.println(l);

}}

3. DELETE and reverse



public class tue

{

public static void main(String[] args){

    String s="Hello ",l="Java";

    StringBuffer sl=new StringBuffer(s);

    System.out.println("delete");

    sl.delete(1,2) ;

    System.err.println(sl);

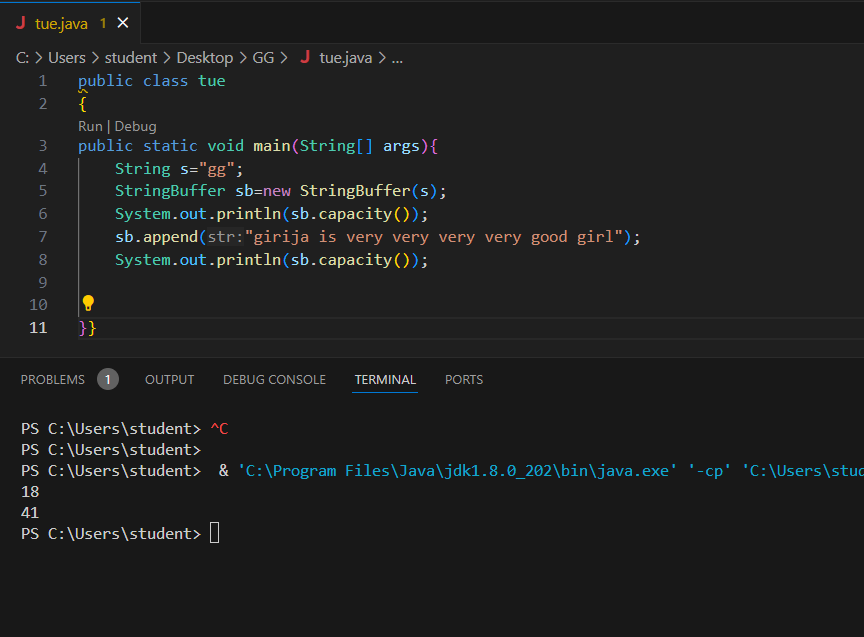
    System.out.println("reverse");

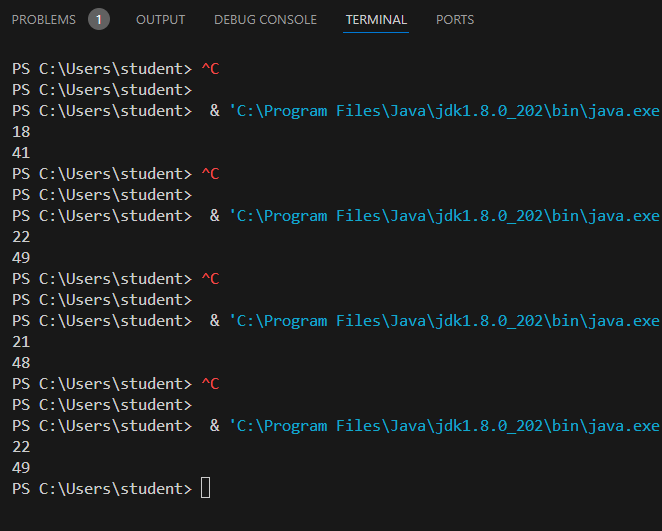
    sl.reverse();

    System.err.println(sl);

}}

4. capacity error





public class tue

{

public static void main(String[] args){

    String s="gg";

    StringBuffer sb=new StringBuffer(s);

    System.out.println(sb.capacity());

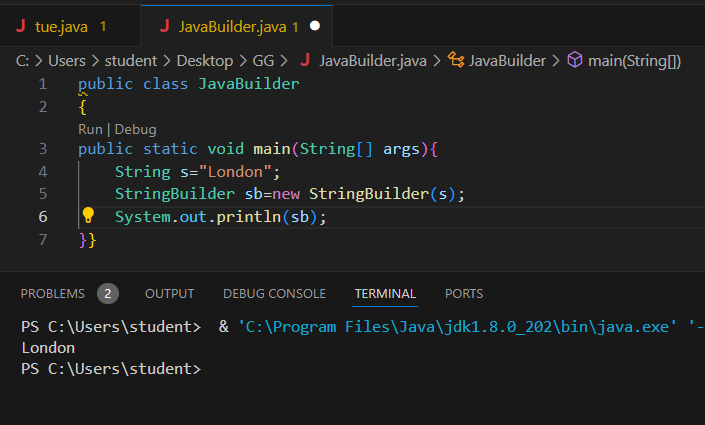
    sb.append("girija is very very very very good girl");

    System.out.println(sb.capacity());

}}

5. String builder

1.example



public class JavaBuilder

{

public static void main(String[] args){

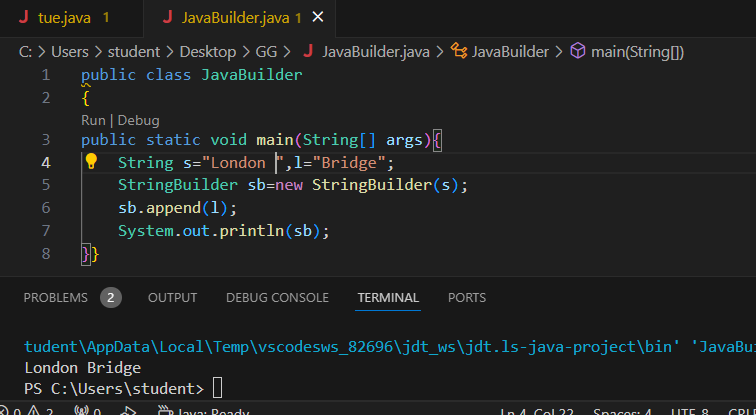
    String s="London";

    StringBuilder sb=new StringBuilder(s);

    System.out.println(sb);

}}

2.append



public class JavaBuilder

{

public static void main(String[] args){

    String s="London ",l="Bridge";

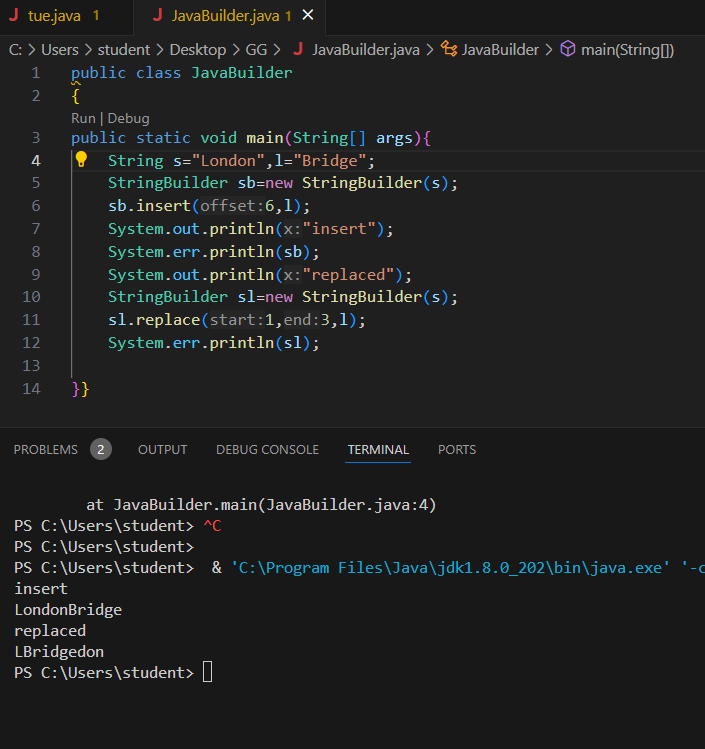
    StringBuilder sb=new StringBuilder(s);

    sb.append(l);

    System.out.println(sb);

}}

3.insert and replace



public class JavaBuilder

{

public static void main(String[] args){

    String s="London",l="Bridge";

    StringBuilder sb=new StringBuilder(s);

    sb.insert(6,l);

    System.out.println("insert");

    System.err.println(sb);

    System.out.println("replaced");

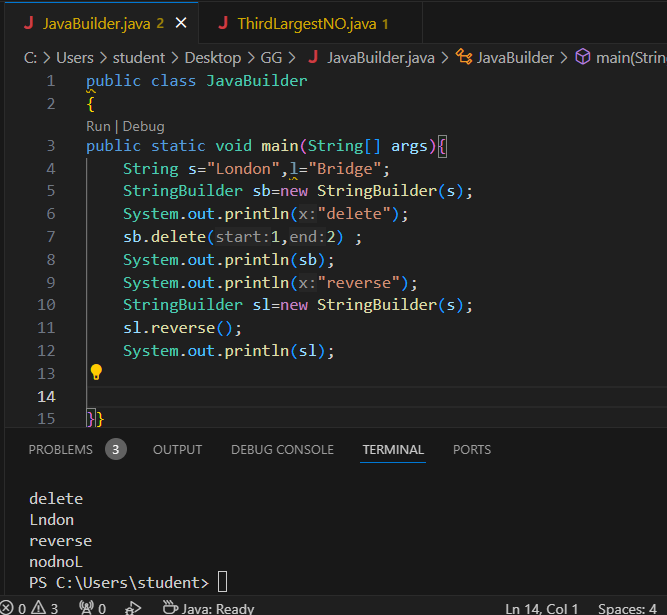
    StringBuilder sl=new StringBuilder(s);

    sl.replace(1,3,l);

    System.err.println(sl);

}}

4.reverse and delete



public class JavaBuilder

{

public static void main(String[] args){

    String s="London",l="Bridge";

    StringBuilder sb=new StringBuilder(s);

    System.out.println("delete");

    sb.delete(1,2) ;

    System.out.println(sb);

    System.out.println("reverse");

    StringBuilder sl=new StringBuilder(s);

    sl.reverse();

    System.out.println(sl);

}}

5. capacity and ensureCapacity

6. third highest number

import java.util.Scanner;

public class ThirdLargestNO{

    public static void main(String[] args){

        System.out.println("enter no.of elements");

        Scanner sc=new Scanner(System.in);

        int n=sc.nextInt();

        int arr[]=new int[n];

        for (int i=0;i<n;i++){

            System.out.println("enter element "+i+1);

            arr[i]=sc.nextInt();

        }

        //third largest number

        int n1=arr[0],n2=0,n3=0;

        for (int i=0;i<n;i++){

            for(int j=i+1;j<n;j++){

                if (arr[i]>arr[j]){

                    n3=n2;

                    n2=n1;

                    n1=arr[j];

                }

            }

        }

        System.out.println("third largest numbver is ="+n3);

    }

}